MEASUREMENT SHEET

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Improvements to Water Tanker Supply in Ward No.05

Client	Executive Engineer, Karnataka Rural Infrastructure development Ltd, #280, 59th cross road,17th 'C' Main road, 3rd 'Y' Block,Rajajinagara, Bangalore-560010.

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.1		Supply of Drinking Water through water tankers of Capacity 5000 Liters Hiring of Water Tanker Hire Charges of Tractor 40 HP including Operator and Fuel. Procurement of Water – Rs. 216.00 / Load (5000 Liters) Considering 5000 Liters cost is Rs. 108.00/Load Considering 5 Loads/Day 5X108.00=540.00 Engaging Heavy Mazdoor nd directions of Engineer incharge of work.								
		1 Logg Boolk Attached								
		a) 1/2/2020 to 29/2/2020								
		Kogilu, Kogilu Layout and Agrahara and Agrahara layout Surrounding area Considering 4 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				87	4			348		
		Number Of tractor	29*3=87		87*4=348					
		b) 1/2/2020 to 29/2/2020								
		Kattigenahalli Dwarakanagra Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				87	4			348		
		Number Of tractor	29*3=87		87*4=348					
		c) 1/2/2020 to 29/2/2020								
		Jakkur and Srirampura Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180 X 537.00=								
				87	4			348		
		Number Of tractor	29*3=87		87*4=348					
		2) Logg Boolk Attached								
		a) 1/03/2020 to 31/03/2020								

PRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

ntractor

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Kogilu, Kogilu Layout and Agrahara and Agrahara layout Surrounding area Considering 4 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				93	4			372		
		Number Of tractor	31*3=93		93*4=372					
		b) 1/03/2020 to 31/03/2020								
		Kattigenahalli Dwarakanagra Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				93	4			372		
		Number Of tractor	31*3=93		93*4=372					
		c) 1/03/2020 to 31/03/2020								
		Jakkur and Srirampura Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180 X 537.00=								
				93	4			372		
		Number Of tractor	31*3=93		93*4=372					
		3) Logg Boolk Attached								
		a) 1/04/2020 to 30/03/2020								
		Kogilu, Kogilu Layout and Agrahara and Agrahara layout Surrounding area Considering 4 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		b) 1/04/2020 to 30/03/2020								

ractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		Kattigenahalli Dwarakanagra Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		c) 1/04/2020 to 30/03/2020								
		Jakkur and Srirampura Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180 X 537.00=								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		4) Logg Boolk Attached								
		a) 1/05/2020 to 31/05/2020								
		Kogilu, Kogilu Layout and Agrahara and Agrahara layout Surrounding area Considering 4 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		b) 1/05/2020 to 31/05/2020								
		Kattigenahalli Dwarakanagra Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		c) 1/05/2020 to 31/05/2020								
		Jakkur and Srirampura Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180 X 537.00=								

PRASAD CONSULTANTS BANGALORE

ctor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		5) Logg Boolk Attached								
		a) 1/06/2020 to 30/06/2020								
		Kogilu, Kogilu Layout and Agrahara and Agrahara layout Surrounding area Considering 4 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		b) 1/06/2020 to 30/06/2020								
		Kattigenahalli Dwarakanagra Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		c) 1/06/2020 to 30/06/2020								
		Jakkur and Srirampura Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180 X 537.00=								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					
		6) Logg Boolk Attached								
		a) 1/07/2020 to 31/07/2020								
		Kogilu, Kogilu Layout and Agrahara and Agrahara layout Surrounding area Considering 4 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180								
				90	4			360		
		Number Of tractor	30*3=90		90*4=360					

DRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
		b) 1/07/2020 to 29/07/2020 31/7/20								
		Kattigenahalli Dwarakanagra Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180		28 X 3 = 84 1 X 5 = 5 89 X 4 =				356		
		Number Of tractor								
		c) 1/07/2020 to 30/07/2020 31								
		Jakkur and Srirampura Surrounding area Considering 3 Tractors 4 Loads/Day and for 6 Months 3 X 4 X 180 X 537.00=								
								360		
				90	4					
		Number Of tractor		30*3=90	90*4=360					
							Now to be paid	6477.00	537.00	3477612=00

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
From	To				(m)	(m)	(m)		Rs	Rs
Item No.2		Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc complete as per specifications and directions of Engineer in charge.								
		Previous Bill Quantity						**6.00**		
		Tender Quantity						**6.00**		
		Total executed Quantity						**6.00**		
		Now to be paid						**Nill**		

IDRAPRASAD CONSULTANTS BANGALORE

tractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.3		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 0 to 50 m								
		Previous Bill Quantity						300.00		
		Tender Quantity						300.00		
		Total executed Quantity						**300.00**		
		Present Bill Quantity						**Nill**		

PRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.4		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 50 to 100 m								
		Previous Bill Quantity						300.00		
		Tender Quantity						300.00		
		Total executed Quantity						**300.00**		
		Present Bill Quantity						**Nill**		

DRAPRASAD CONSULTANTS BANGALORE

actor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
From	To				(m)	(m)	(m)		Rs	Rs
Item No.5		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 100 to 150 m								
		Previous Bill Quantity						300.00		
		Tender Quantity						300.00		
		Total executed Quantity						**300.00**		
		Present Bill Quantity						**Nill**		

PRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.6		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 150 to 200 m								
		Previous Bill Quantity						300.00		
		Tender Quantity						300.00		
		Total executed Quantity						**300.00**		
		Present Bill Quantity						**Nill**		

ictor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

hainage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
rom	To				(m)	(m)	(m)		Rs	Rs
Item No.7		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 200 to 250 m								
		Previous Bill Quantity						300.00		
		Tender Quantity						300.00		
		Total executed Quantity						**300.00**		
		Present Bill Quantity						**Nill**		

PRAPRASAD CONSULTANTS BANGALORE

ractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.8		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 250 to 300 m								
		Previous Bill Quantity						300.00		
		Tender Quantity						300.00		
		Total executed Quantity						300.00		
		Present Bill Quantity						Nill		

ctor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.9		Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 300 to 370 m								
		Previous Bill Quantity						547.60		
		Tender Quantity						547.60		
		Total executed Quantity						**547.60**		
		Present Bill Quantity						**Nill**		

RVC

SUDARSHAN PRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer

Assistant Executive Engineer

actor

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.10		Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.								
		Previous Bill Quantity						408.00		
		Tender Quantity						408.00		
		Total executed Quantity						**408.00**		
		Present Bill Quantity						**Nill**		

PRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
From	To				(m)	(m)	(m)		Rs	Rs
Item No.11		Providing and fixing 250mm dia PVC Pipe and complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						60.00		
		Tender Quantity						60.00		
		Total executed Quantity						60.00		
		Present Bill Quantity						Nill		

RADHAPRASAD CONSULTANTS BANGALORE

ractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.12		175mm dia M.S. Casing cap complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	Each	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Each	1				1.00		
		Near to Srinivaspura Shamshana	Each	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Each	1				1.00		
		Srinivasapura,Shanimatma Temple near	Each	1				1.00		
		Kogilu layout, Tapu nagara	Each	1				1.00		
		Previous Bill Quantity						6.00		
		Total executed Quantity						12.00		
		Tender Quantity						12.00		
		Present Bill Quantity						Nill		

PRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

ictor

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.13		M.S. Casing pipe collars 'C' Class complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						68.00		
		Tender Quantity						68.00		
		Total executed Quantity						**68.00**		
		Present Bill Quantity						**Nill**		

RAMPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.14		Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.								
		Kogilu to Kattigenahalli main road	Sq.cm	1	1100	20.0		22000.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Sq.cm	1	1100	20.0		22000.00		
		Near to Srinivaspura Shamshana	Sq.cm	1	1100	20.0		22000.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Sq.cm	1	1100	20.0		22000.00		
		Kattigenahalli Masadi road	Sq.cm	1	1100	20.0		22000.00		
		Vinayaka nagara Ramalu Temple	Sq.cm	1	1100	20.0		22000.00		
		Previous Bill Quantity						132000.00		
		Tender Quantity						132000.00		
		Total executed Quantity						**132000.00**		
		Present Bill Quantity						**Nill**		

RAPRASAD CONSULTANTS BANGALORE

ractor PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

ainage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
om	To				(m)	(m)	(m)		Rs	Rs
Item No.15		Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						330.00		
		Tender Quantity						330.00		
		Total executed Quantity						**330.00**		
		Present Bill Quantity						**Nill**		

PRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

ictor

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.16		Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type.(MR) complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	Nos	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Nos	1				1.00		
		Near to Srinivaspura Shamshana	Nos	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Nos	1				1.00		
		Kattigenahalli Masadi road	Nos	1				1.00		
		Vinayaka nagara Ramalu Temple	Nos	1				1.00		
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						**6.00**		
		Present Bill Quantity						**Nill**		

ector

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Second and Final Bill

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.17		Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.								
		Kogilu to Kattigenahalli main road	Nos	1	3.00			3.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Nos	1	3.00			3.00		
		Near to Srinivaspura Shamshana	Nos	1	3.00			3.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Nos	1	3.00			3.00		
		Kattigenahalli Masadi road	Nos	1	3.00			3.00		
		Vinayaka nagara Ramalu Temple	Nos	1	3.00			3.00		
		Previous Bill Quantity						18.00		
		Tender Quantity						18.00		
		Total executed Quantity						**18.00**		
		Present Bill Quantity						**Nill**		

PRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.18		Supplying and laying of LT UG cable having aluminum conductor PVC insulated sheathed, galvanized, steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						210.00		
		Tender Quantity						210.00		
		Total executed Quantity						**210.00**		
		Present Bill Quantity						**Nill**		

PRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.19		Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete sutting road surfaces complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						210.00		
		Tender Quantity						210.00		
		Total executed Quantity						210.00		
		Present Bill Quantity						Nill		

ntractor

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.20		Supplying and fixing of class A GI pipe on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	Mtr	1	3.0			3.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Mtr	1	3.0			3.00		
		Near to Srinivaspura Shamshana	Mtr	1	3.0			3.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Mtr	1	3.0			3.00		
		Kattigenahalli Masadi road	Mtr	1	3.0			3.00		
		Vinayaka nagara Ramalu Temple	Mtr	1	3.0			3.00		
		Previous Bill Quantity						18.00		
		Tender Quantity						18.00		
		Total executed Quantity						18.00		
		Present Bill Quantity						Nill		

APRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.21		Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit … The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						6.00		
		Present Bill Quantity						Nill		

PRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.22		Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class 16sqmmUG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	Nos	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Nos	1				1.00		
		Near to Srinivaspura Shamshana	Nos	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Nos	1				1.00		
		Kattigenahalli Masadi road	Nos	1				1.00		
		Vinayaka nagara Ramalu Temple	Nos	1				1.00		
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						**6.00**		
		Present Bill Quantity						**Nill**		

RAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

inage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
m	To				(m)	(m)	(m)		Rs	Rs
em No.23		Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc.,Size 20 x 20 x 2.5 inches with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work.								
		Kogilu to Kattigenahalli main road	Nos	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Nos	1				1.00		
		Near to Srinivaspura Shamshana	Nos	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Nos	1				1.00		
		Kattigenahalli Masadi road	Nos	1				1.00		
		Vinayaka nagara Ramalu Temple	Nos	1				1.00		
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						6.00		
		Present Bill Quantity						Nill		

PRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

ainage in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
om	To				(m)	(m)	(m)		Rs	Rs
tem No.24		Borewell Cap and Clamp Set complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	Set	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	Set	1				1.00		
		Near to Srinivaspura Shamshana	Set	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	Set	1				1.00		
		Srinivasapura,Shanimatma Temple near	Set	1				1.00		
		Kogilu layout, Tapu nagara	Set	1				1.00		
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						6.00		
		Present Bill Quantity						Nill		

UDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.25		Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 17.50 HP 30 stage complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						3.00		
		Tender Quantity						3.00		
		Total executed Quantity						**3.00**		
		Present Bill Quantity						**Nil**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Drainage in m From / To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.26	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 20 HP 40 stage complete as per specification and directions of Engineer incharge of work.								
	Previous Bill Quantity						3.00		
	Tender Quantity						3.00		
	Total executed Quantity						**3.00**		
	Present Bill Quantity						**Nill**		

DRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

PMC

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.27		Providing, laying & joining GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						1980.00		
		Tender Quantity						1980.00		
		Total executed Quantity						**1980.00**		
		Present Bill Quantity						**Nill**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.28		Supply and fixing Collar for GI Pipes 50MM complete as per specification and directions of Engineer incharge of work.								
		Previous Bill Quantity						330.00		
		Tender Quantity						330.00		
		Total executed Quantity						**330.00**		
		Present Bill Quantity						**Nill**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

e in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
o.29	Supplying of submersible pump cable 1X3X6 Sqmm complete as per specification and directions of Engineer incharge of work.								
	Previous Bill Quantity						4080.00		
	Tender Quantity						4080.00		
	Total executed Quantity						**4080.00**		
	Present Bill Quantity						**Nill**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Page in m		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate	Amount
From	To				(m)	(m)	(m)		Rs	Rs
Item No.30		Supplying & delivery at site brand new / Essen / lotus sunsines/Adarsh/Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph.50Hz. 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz.380/440 AC supply shall be consisted etc., completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR) complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	No	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	No	1				1.00		
		Near to Srinivaspura Shamshana	No	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	No	1				1.00		
		Kattigenahalli Masadi road	No	1				1.00		
		Vinayaka nagara Ramalu Temple	No	1				1.00		
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						6.00		
		Present Bill Quantity						Nill		

RASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

(15)

MEASUREMENT SHEET

SECOND AND Final BILL

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.31		Supplying & delivery of brand 50mm Gate Valve complete as per specification and directions of Engineer incharge of work.								
		Kogilu to Kattigenahalli main road	No	1				1.00		
		Ramakka Nanjappa Badavane,Kattigenahalli	No	1				1.00		
		Near to Srinivaspura Shamshana	No	1				1.00		
		Kogilu L/O near to Venkatarama Swamy Temple	No	1				1.00		
		Kattigenahalli Masadi road	No	1				1.00		
		Vinayaka nagara Ramalu Temple	No	1				1.00		
		Previous Bill Quantity						6.00		
		Tender Quantity						6.00		
		Total executed Quantity						**6.00**		
		Present Bill Quantity						**Nill**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Supplying & delivery of brand 50mm Non Return Valve complete as per specification and directions of Engineer incharge of work.								
Kogilu to Kattigenahalli main road	No	1				1.00		
Ramakka Nanjappa Badavanc,Kattigenahalli	No	1				1.00		
Near to Srinivaspura Shamshana	No	1				1.00		
Kogilu L/O near to Venkatarama Swamy Temple	No	1				1.00		
Kattigenahalli Masadi road	No	1				1.00		
Vinayaka nagara Ramalu Temple	No	1				1.00		
Previous Bill Quantity						6.00		
Tender Quantity						6.00		
Total executed Quantity						**6.00**		
Present Bill Quantity						Nill		

UDAYAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

PMC

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Supplying and fixing MCB complete as per specification and directions of Engineer incharge of work.								
Kogilu to Kattigenahalli main road	No	1				1.00		
Ramakka Nanjappa Badavane,Kattigenahalli	No	1				1.00		
Near to Srinivaspura Shamshana	No	1				1.00		
Kogilu L/O near to Venkatarama Swamy Temple	No	1				1.00		
Kattigenahalli Masadi road	No	1				1.00		
Vinayaka nagara Ramalu Temple	No	1				1.00		
Previous Bill Quantity						6.00		
Tender Quantity						6.00		
Total executed Quantity						6.00		
Present Bill Quantity						Nill		

PMC Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

in m To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
.34	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications and directions of Engineer in charge.								
	Previous Bill Quantity						678.38		
	Tender Quantity						678.38		
	Total executed Quantity						**678.38**		
	Present Bill Quantity						**Nill**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Page in m From / To / No.35	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including joining of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete as per specification and directions of Engineer incharge of work.								
	Previous Bill Quantity						1507.52		
	Tender Quantity						1507.52		
	Total executed Quantity						**1507.52**		
	Present Bill Quantity						**Nill**		

PMC

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications and directions of Engineer incharge of work.								
Previous Bill Quantity						678.38		
Tender Quantity						678.38		
Total executed Quantity						678.38		
Present Bill Quantity						Nill		

RAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer

Scanned by CamScanner

MEASUREMENT SHEET

SECOND AND Final BILL

Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
BESCOM CHARGES								
Kogilu to Kattigenahalli main road								
2 MMD to be for 1 Nos(of 0 KW and 20 HP) installation	Rs	1				Nill		
MSD Amount	Rs	1				Nill		
Ramakka Nanjappa Badavane,Kattigenahalli								
2 MMD to be for 1 Nos(of 0 KW and 20 HP) installation	Rs	1				Nill		
MSD Amount	Rs	1				Nill		
Near to Srinivaspura Shamshana								
2 MMD to be for 1 Nos(of 0 KW and 20 HP) installation	Rs	1				Nill		
MSD Amount	Rs	1				Nill		
Kogilu L/O near to Venkatarama Swamy Temple								
2 MMD to be for 1 Nos(of 0 KW and 17.5 HP) installation	Rs	1				Nill		
MSD Amount	Rs	1				Nill		
						Sub Total		~~3479760.00~~
						Add 12% GST for		~~417571.20~~
						Add 3% KRIDL Charges		~~104392.80~~
						Add 1% Labour Cess		~~34797.60~~
						Grand Total		~~4036521.60~~

Sub Total = 3477612=00

Add 12% GST for = 417313=50

Add 3% KRIDL Charges = 104328=00

Add 1% Labour Cess = 34776=50

Grand Total 4034029=00

PRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer

Scanned by CamScanner